

INTERNATIONAL SEARCH REPORT

PCT/GB2004/001251

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02B6/20		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, COMPENDEX		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LITCHINITSER N M ET AL: "ANTIRESONANT REFLECTING PHOTONIC CRYSTAL OPTICAL WAVEGUIDES" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 27, no. 18, 15 September 2002 (2002-09-15), pages 1592-1594, XP001161774 ISSN: 0146-9592 cited in the application page 1592	1-9, 48, 49
Y	page 1594; figure 4 ----- -/-	10-45, 51
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search 8 July 2004		Date of mailing of the international search report 03/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Bourhis, J-F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/64903 A (BARKOU STIG EIGIL ; BJARKLEV ANDERS OVERGAARD (DK); BROENG JES (DK)) 16 December 1999 (1999-12-16) page 22, line 27 - page 25, line 28; figure 4	50
Y	figures 16-18	10-45, 51
X	WO 02/075392 A (CORNING INC) 26 September 2002 (2002-09-26) cited in the application page 12, line 6 - line 7; figure 9	47, 50
X	WHITE T P ET AL: "Resonance and scattering in microstructured optical fibers" OPT. LETT. (USA), OPTICS LETTERS, 15 NOV. 2002, OPT. SOC. AMERICA, USA, vol. 27, no. 22, 15 November 2002 (2002-11-15), pages 1977-1979, XP002287513 ISSN: 0146-9592 page 1977 page 1979	50

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 46
because they relate to subject matter not required to be searched by this Authority, namely:
The subject matter of claim 46 relates to presentation of information, which the International Searching Authority is not required to search, in application of Article 17(2)(a) PCT and Rule 39.1(v) PCT.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9964903	A	16-12-1999	AT 268482 T	15-06-2004
			AT 266214 T	15-05-2004
			AU 755223 B2	05-12-2002
			AU 3026099 A	30-12-1999
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			AU 3810699 A	30-12-1999
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			DE 69917776 D1	08-07-2004
			WO 9964904 A1	16-12-1999
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			US 6539155 B1	25-03-2003
WO 02075392	A	26-09-2002	EP 1370893 A2	17-12-2003
			TW 539875 B	01-07-2003
			WO 02075392 A2	26-09-2002
			US 2002136516 A1	26-09-2002
			US 2004105645 A1	03-06-2004